

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7554	375/147,148,149,316,324,349,142,144,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:18
L2	5908	370/320,335,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:18
L3	12654	1 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:18
L4	1	(despreading sample symbol channel compensation multiply combin\$4 (integrat\$4 or accumul\$4) demodulat\$4 spread\$4 factor).clm.	US-PGPUB; USPAT	AND	ON	2007/07/19 12:19
L5	1	3 and 4	US-PGPUB; USPAT	AND	ON	2007/07/19 12:19
S1	118	(li near tao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:32
S2	108	(zhang near li).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:58
S3	223	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:58
S4	7	S3 and ovsf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:58

## EAST Search History

S5	226	different near spread\$4 near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:59
S6	33	despread\$4 same (channel near (compensat\$4 estimat\$4)) same (symbol near (combin\$4 add adding adder sum summing summer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:52
S7	0	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:59
S8	12	S6 and spread\$4 near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:59
S9	33	despread\$4 same (channel near (compensat\$4 estimat\$4)) same (symbol near (combin\$4 add adding adder sum summing summer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:43
S10	4960	375/147,148,149,316,349,324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 11:18
S11	226	different near spread\$4 near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 11:18
S12	23	S11 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:55

## EAST Search History

S13	540	pdch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:55
S14	318	pdsch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:55
S15	15	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S16	142	dpcch and pdsch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:30
S17	106	cdma and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:34
S18	911	sttd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:34
S19	1303	symbol adj combin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:34
S20	32	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:35

## EAST Search History

S21	2881	spread\$4 adj factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:35
S22	20	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:46
S23	1493	transmit adj diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:47
S24	1303	symbol adj combin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:47
S25	10043	channel adj (compensat\$4 estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:47
S26	54	S23 and S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:14
S27	2	("6,185,258").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:15
S28	2	S27 and symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:20

## EAST Search History

S29	2545	four adj symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:20
S30	1303	symbol adj combin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:21
S31	91	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:21
S32	21	S29 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:21
S33	7	(US-20020136278-\$ or US-20050083998-\$ or US-20020122431-\$ or US-20050181832-\$ or US-20040017843-\$ or US-20040028121-\$).did. or (US-6920173-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/15 16:43
S34	2	tdm and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:47
S35	0	(pipeline and tdm) same (symbol adj combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:55
S36	242	(multiplex\$4 select\$4) same (symbol adj combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:56

## EAST Search History

S37	62	despread\$4 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:53
S38	1	pipeline same (symbol adj combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:54
S39	9	pipeline and sttd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:39
S40	1307	symbol adj combin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:39
S41	608	symbol adj buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:39
S42	6	(symbol adj buffer) same delays	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:40
S43	1847	375/142,144,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S44	4748	370/320,335,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43

## EAST Search History

S45	6210	S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S46	226	different near spread\$4 near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S47	88	S46 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:50
S48	1500	transmit adj diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S49	214	S48 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S50	5	S47 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:43
S51	819	despread\$4 same (symbol with (add adder adding combin\$4 summ summer summing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 00:00
S52	430	despread\$4 same (symbols with (add adder adding combin\$4 summ summer summing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 00:06

## EAST Search History

S53	370	cdma and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 00:00
S54	3287	spread\$4 adj factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 00:01
S55	103	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 00:01
S56	41	despread\$4 same (symbols adj (add adder adding combin\$4 summ summer summing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 00:07
S57	5	fitton.in. and ((spreading adj factor) same symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:33
S58	245	despread\$4 same (symbol near (combin\$4 add adding adder sum summing summer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:44
S59	17	despread\$4 and ((symbol near (combin\$4 add adding adder sum summing summer)) same (symbol near period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:46
S60	7	(spread\$4 adj factor) and ((symbol near (combin\$4 add adding adder sum summing summer)) same (symbol near period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:47



## EAST Search History

S61	98	(spread\$4 adj factor) and (((combin\$4 add adding adder sum summing summer)) same (symbol near period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:48
S62	24810393	@ad<"20031017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:44
S63	77	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:48
S64	2	("20020136278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 10:58
S65	2136	375/142,144,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:50
S66	5511	370/320,335,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:50
S67	7207	S65 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:50
S68	269	different near spread\$4 near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:50

## EAST Search History

S69	111	S68 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:52
S70	10	(US-20040028121-\$ or US-20030202499-\$ or US-20040120299-\$ or US-20050083998-\$ or US-20020136278-\$ or US-20050181832-\$ or US-20020122431-\$ or US-20040017843-\$).did. or (US-6920173-\$ or US-6295023-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/09 09:42
S71	5	S70 and (symbol near combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:51
S72	247	(symbol near combin\$4) same despread\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:49
S73	24945276	@ad<"20031017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:44
S74	183	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:45
S75	5040	channel near compensat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:45
S76	17	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:47

## EAST Search History

S77	2	("20020136278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 09:47
S78	1	("2002/0136278").URPN.	USPAT	OR	ON	2007/07/09 09:48
S79	152	(symbol near combin\$4) same despread\$4 same demodulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:49
S80	116	S79 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:49
S81	83	delay\$4 with (symbol near combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:54
S82	39	S81 and despread\$4 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:52
S83	6	odd with (symbol near combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:05
S84	2538	symbol with odd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:55
S85	125	(accumulat\$4 add adding combin\$4) with S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:29

## EAST Search History

S86	15	despread\$4 and S85 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:56
S87	16	("4901307"   "5056109"   "5101501"   "5103459"   "5109390"   "5309474"   "5341397"   "5416797"   "5485486"   "5506865"   "5566165"   "5604730"   "5619526"   "5680395"   "5764687"   "5838799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 10:05
S88	2	S87 and (symbol near combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:07
S89	13	("6304563").URPN.	USPAT	OR	ON	2007/07/09 10:07
S90	2	S89 and (symbol near combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:07
S91	0	("2004/0161022").URPN.	USPAT	OR	ON	2007/07/09 10:11
S92	0	("2004/0098433").URPN.	USPAT	OR	ON	2007/07/09 10:12
S93	27	("5754583").URPN.	USPAT	OR	ON	2007/07/09 10:29
S94	24115	(accumulat\$4 add adding combin\$4) with symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:30
S95	4	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:30